

Title (en)
Transport device for work pieces.

Title (de)
Transportvorrichtung für Werkstücke.

Title (fr)
Dispositif de transport pour pièces d'usage.

Publication
EP 0367972 B1 19931124 (DE)

Application
EP 89117995 A 19890928

Priority
DE 3834583 A 19881011

Abstract (en)
[origin: EP0367972A1] Transport device for work pieces having rails (10) for cars (11) which can be moved by their remote-controllable drive motor (12) which has at least one drive wheel (13) acting in a positive-locking manner on the rails in the direction of movement. <??>In order to design a system having passive rails (10), the transport device is designed in such a way that, at least in the branching area (14) of rail switches (14), there is in each case a rigid rail section (10', 10'') longitudinally guiding the car (11) solely in one of the switch directions (15, 15'), and that the car (11) has at least one guide element (16', 16'') engaging alternatively into one of the longitudinally guiding rail sections (10', 10''). <IMAGE>

IPC 1-7
B61C 11/00; **B61C 13/04**; **B61B 13/00**

IPC 8 full level
B23Q 7/00 (2006.01); **B61B 13/00** (2006.01); **B61C 11/00** (2006.01); **B61C 13/04** (2006.01); **B65G 35/00** (2006.01)

CPC (source: EP US)
B61B 13/00 (2013.01 - EP US); **B61C 11/00** (2013.01 - EP US); **B61C 13/04** (2013.01 - EP US); **B60L 2200/26** (2013.01 - EP US); **Y02T 30/00** (2013.01 - EP US)

Cited by
DE102014209378A1; EP0669242A1; EP0659624A1; NL9302211A; US5590995A; US7735425B2; WO2015172944A1; US10843712B2; EP3678962B1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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EP 89117995 A 19890928; AT 89117995 T 19890928; DE 3834583 A 19881011; DE 58906255 T 19890928; ES 89117995 T 19890928; JP 26317789 A 19891011; US 42004189 A 19891011